

# Notice of Allowability

Application No.

10/625,367

Examiner

Henry K Choe

Applicant(s)

ROBINSON, IAN

Art Unit

2817

## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the response filed on 11/26/2004.
2. ☒ The allowed claim(s) is/are 1-11 and 16-23.
3. ☒ The drawings filed on 23 July 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).


\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date 7/23/2003
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413),  
Paper No./Mail Date 12/13/2004.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

  
**HENRY CHOE**  
**PRIMARY EXAMINER**

## **DETAILED ACTION**

### ***Response to Election***

Applicant provisionally elected the species I with traverse. Applicant also designated that the claims 1-7, 9, 16-18, and 20-23 read on species I. Examiner agrees with this statement. Therefore, it is concluded that the claims 8, 10-15, 19 and 24-26 are considered non-elective claims.

### ***EXAMINER'S AMENDMENT***

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Christopher Harris on 12/9/2004.

Claims 12-15 and 24-26 have been cancelled.

In lines 4 and 5 of claim 1, "that corresponds to corrections of the peak reduced input signal" has been replaced with --to mitigate at least one of signal distortion and out of band emissions caused by the reduction of peaks associated with input signal--.

In lines 10 and 11 of claim 1, "substantially free of at least one of the signal distortion and out of band (OOB) emissions" has been deleted.

In lines 4 and 5 of claim 16, "associated with peak reduction of the input signal" has been replaced with --to mitigate at least one of signal distortion and out of band emissions caused by the reduction of peaks associated with input signal--.

In lines 13 and 14 of claim 16, "substantially free of at least one of out-of-band (OOB) emissions and signal distortion" has been deleted.

In line 4 of claim 20, "associated with peak reduction of the input signal" has been replaced with –to mitigate at least one of signal distortion and out of band emissions caused by the reduction of peaks associated with input signal--.

In lines 8 and 9 of claim 20, "substantially free of out-of-band (OOB) emissions and signal distortion" has been deleted.

### ***Reasons for Allowance***

Claims 1-11 and 16-23 are allowed.

The following is an examiner's statement of reasons for allowance: Regarding claims 1, 16 and 20, the closest prior art of record, Mitzlaff (Fig. 1) does not disclose the following limitations: a correction signal generator and its functional limitations.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

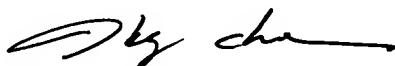
### ***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

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Patent numbers (6,583,664; 6,798,843; 6,794,936) are the amplifiers with the predistortion circuits.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Henry Choe whose telephone number is (571) 272-1760.

A handwritten signature in black ink, appearing to read 'Henry Choe', is positioned above the printed name.

**HENRY CHOE  
PRIMARY EXAMINER**

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